
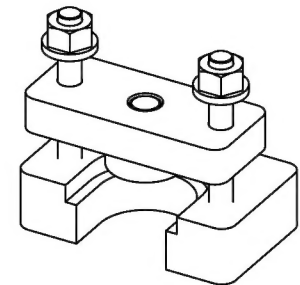
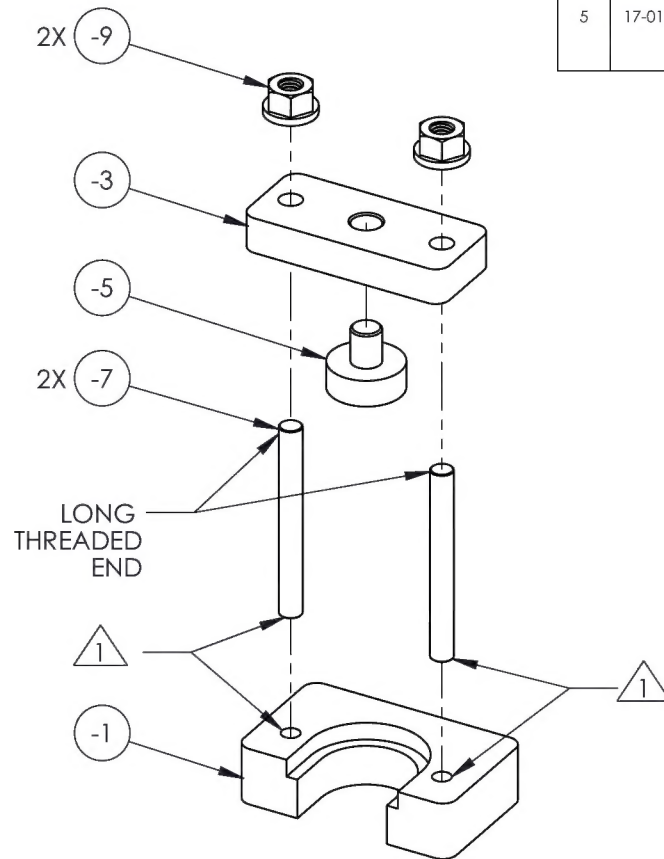



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D FROM HEX BOLTS & SET SCREWS TO STUDS. -1 ADDED R.25 TO CORNERS. -3 CH'D HOLES FROM Ø.413 AND ADDED R.25 TO CORNERS.	12/4/2008	WP	DW
2		-11 ADDED LOCTITE TO BOM. -5 ADDED .03 X 45° CHAMFER.	12/4/2008	WP	DW
2A		CORRECTED T/N AND TOOL NAME WAS RBEA93-3303-02, T/R HUB BODY EXTRACTOR TOOL IS RBE350A93-3303-02, T/R BODY EXTRACTOR TOOL.	11/5/2013	RJC	RW
3		-3 CH'D DIMS WAS Ø.500 IS LIMITS Ø.5000 - .5005, WAS .630 IS (.625). -5 CH'D DIM WAS Ø.501 IS Ø.5010 - .5015. -9 CH'D WAS SWIVEL HEX NUT #90477A031 IS FLANGE HEX NUT #91030A031.	3/13/2014	DPD	GE
4	15-0132	-1 & -3 CH'D MATERIAL WAS 1018 IS A36/1018/1020. -5 CH'D MATERIAL WAS 4140 G&P IS 4140/4142 Q&T.	6/10/2015	RJC	JAG
5	17-0169	CH'D NOTE  WAS 2X LOCTITE ON THREADS -7 TO -1 IS LOCTITE 262 OR EQUIVALENT ON THREADS -7 STUD TO -1 RECEIVER. -1 CH'D MAT'L WAS A36/1018/1020 IS A36/1018/1020 HR. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS 2.350 IS 2.35. -3 CH'D MAT'L WAS A36/1018/1020 IS A36/1018/1020 HR. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -5 CH'D MAT'L WAS 4140/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -7 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS .63 IS .7. -11 DELETED 262 LOCTITE FROM BOM.	7/13/17	DPD	JAG



NOTE:

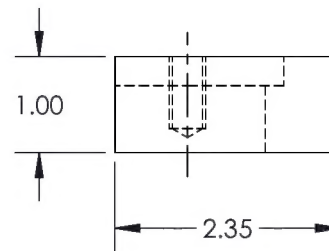
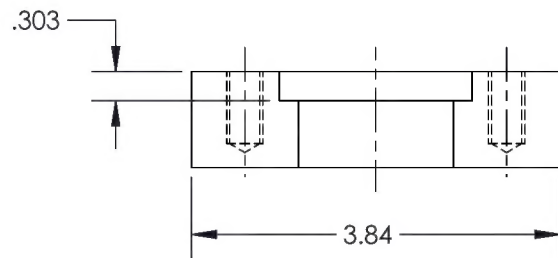
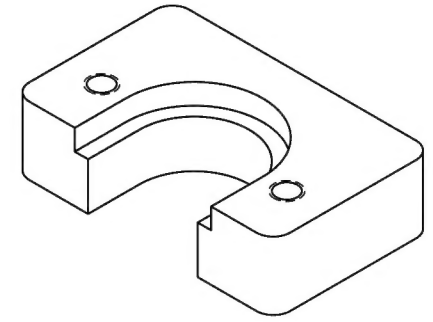
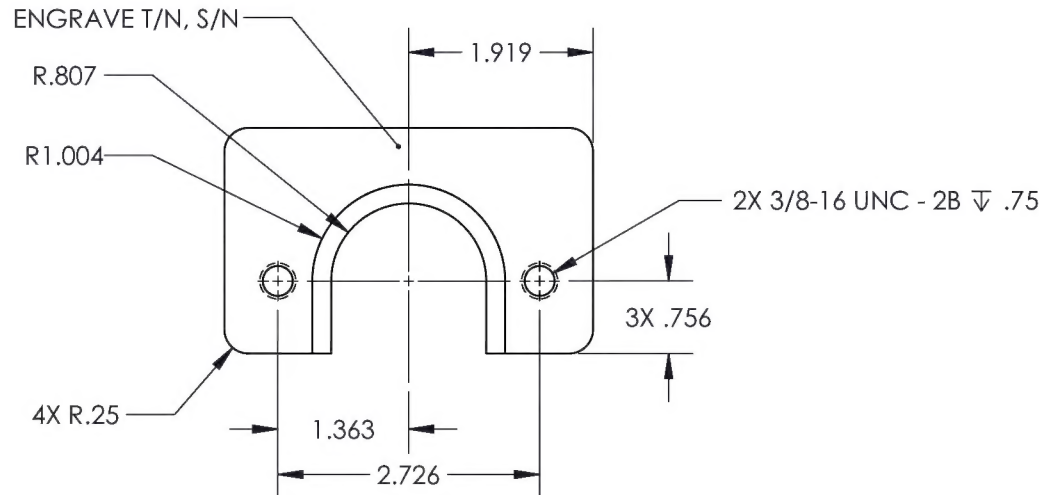
 LOCTITE 262 OR EQUIVALENT ON THREADS -7 STUD TO -1 RECEIVER.

DART AEROSPACE											
TITLE T/R BODY EXTRACTOR TOOL											
DWG NO. RBE350A93-3303-02	REV 5										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/✓</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125/✓
MAT'L	UNLESS OTHERWISE SPECIFIED										
HEAT TREAT	DIMENSIONS ARE IN INCHES										
FINISH	.XXX ± .005 FRACTIONS ± 1/8										
SPEC	.XX ± .01 ANGLES ± .5°										
	.X ± .1 SURFACES = 125/✓										
<table border="1"> <tr> <td>DRAWN BY:</td> <td>PERRITT</td> </tr> <tr> <td>CHECKED:</td> <td>RJC 07/13/2017</td> </tr> <tr> <td>OPPS APPR:</td> <td>AA 07/21/2017</td> </tr> <tr> <td>QA APPR:</td> <td>JL 07/24/2017</td> </tr> <tr> <td>APPROVED:</td> <td>JAG 07/26/2017</td> </tr> </table>		DRAWN BY:	PERRITT	CHECKED:	RJC 07/13/2017	OPPS APPR:	AA 07/21/2017	QA APPR:	JL 07/24/2017	APPROVED:	JAG 07/26/2017
DRAWN BY:	PERRITT										
CHECKED:	RJC 07/13/2017										
OPPS APPR:	AA 07/21/2017										
QA APPR:	JL 07/24/2017										
APPROVED:	JAG 07/26/2017										
<table border="1"> <tr> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009							
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<table border="1"> <tr> <td>SCALE</td> <td>1:3</td> </tr> <tr> <td>DATE</td> <td>10/27/2008</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		SCALE	1:3	DATE	10/27/2008	SHEET 1 OF 5					
SCALE	1:3										
DATE	10/27/2008										
SHEET 1 OF 5											

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	RECEIVER	A36/1018/1020 HR		2
			-3	1	EXTRACTOR	A36/1018/1020 HR		3
			-5	1	EXTRACTOR PIN	4140/4142		4
			-7	2	STUD	STEEL	3/8-16 UNC-2A X 4 (MCMASTER-CARR #90281A640) MODIFIED	5
		B/O	-9	2	FLANGE HEX NUT	STEEL	3/8-16 UNC-2B (MCMASTER-CARR #91030A031)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-1 ADDED R.25 TO CORNERS.	12/4/2008	WP	DW
4	15-0132	-1 CH'D MATERIAL WAS 1018 IS A36/1018/1020.	6/10/2015	RJC	JAG
5	17-0169	-1 CH'D MAT'L WAS A36/1018/1020 IS A36/1018/1020 HR. ADDED FINISH SPEC QMSI-6.2.2. B.O. REV D. CH'D DIM WAS 2.350 IS 2.35.	7/13/2017	DPD	JAG

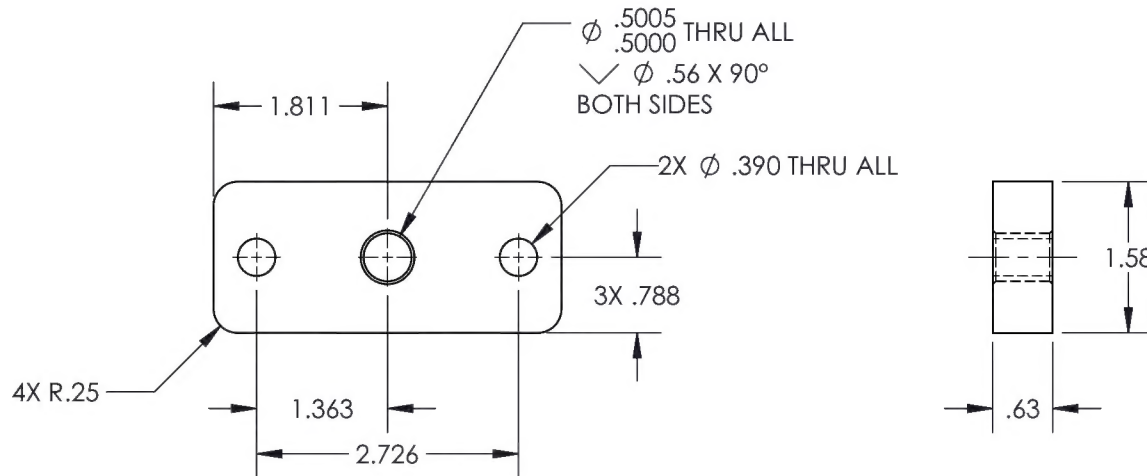
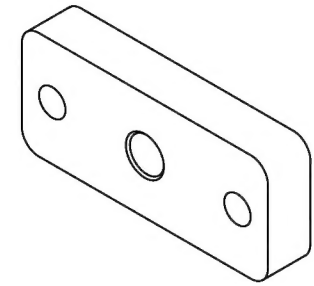
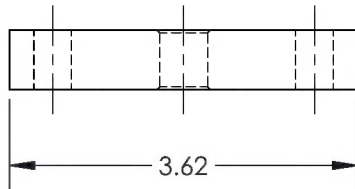


(1)
RECEIVER

DART AEROSPACE	
TITLE T/R BODY EXTRACTOR TOOL	
DWG NO. RBE350A93-3303-02-1	REV 5
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: PERRITT	.X \pm .1 SURFACES = 125
CHECKED: RJC 07/13/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 07/21/2017	.015 x 45° OR .015R
QA APPR: JL 07/24/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/26/2017	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 10/27/2008	USED ON MODEL
SHEET 2 OF 5	EUROCOPTER AS350A

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3 CH'D HOLES FROM Ø.413 AND ADDED R.25 TO CORNERS.	12/4/2008	WP	DW
3		-3 CH'D DIMS WAS Ø.500 IS LIMITS Ø.5000 - .5005, WAS .630 IS (.625).	3/13/2014	DPD	GE
4	15-0132	-3 CH'D MATERIAL WAS 1018 IS A36/1018/1020.	6/10/2015	RJC	JAG
5	17-0169	-3 CH'D MAT'L WAS A36/1018/1020 IS A36/1018/1020 HR. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	7/13/2017	DPD	JAG



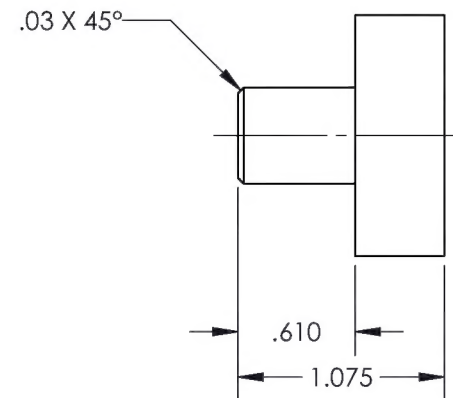
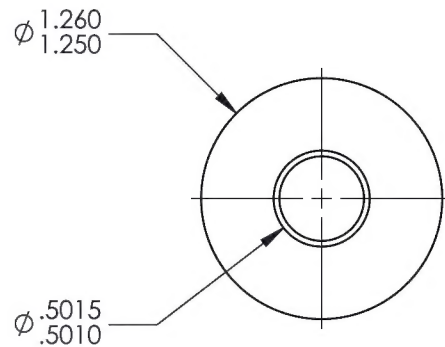
(-3)

EXTRACTOR

DART AEROSPACE	
TITLE T/R BODY EXTRACTOR TOOL	
DWG NO. RBE350A93-3303-02-3	REV 5
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .01 ANGLES ± .5°
SPEC QMSI-6.2.2, B.O. REV D	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 07/13/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 07/21/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 07/24/2017	USED ON MODEL
APPROVED: JAG 07/26/2017	EUROCOPTER AS350A
SCALE 1:2	DATE 10/27/2008
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-5 ADDED .03 X 45° CHAMFER.	12/4/2008	WP	DW
3		-5 CH'D DIM WAS Ø.501 IS Ø.5010 - .5015.	3/13/2014	DPD	GE
4	15-0132	-5 CH'D MATERIAL WAS 4140 G&P IS 4140/4142 Q&T.	6/10/2015	RJC	JAG
5	17-0169	-5 CH'D MAT'L WAS 4140/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	7/13/2017	DPD	JAG



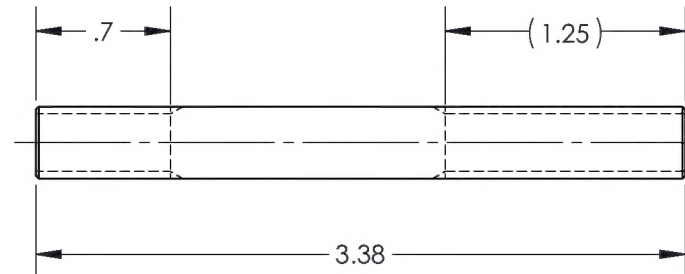
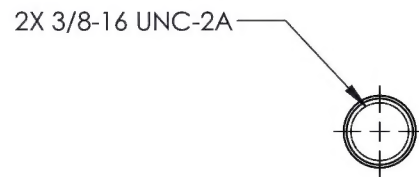
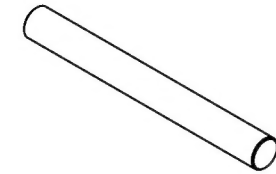
(5)

EXTRACTOR PIN

DART AEROSPACE	
TITLE T/R BODY EXTRACTOR TOOL	
DWG NO. RBE350A93-3303-02-5	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125°
CHECKED: RJC 07/13/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 07/21/2017	.015 x 45° OR .015R
QA APPR: JL 07/24/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/26/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 10/27/2008	USED ON MODEL
SHEET 4 OF 5	EUROCOPTER AS350A

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	17-0169	-7 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS .63 IS .7.	7/13/2017	DPD	JAG



(-7)
STUD

DART AEROSPACE	
TITLE T/R BODY EXTRACTOR TOOL	
DWG NO. RBE350A93-3303-02-7	REV 5
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125° ✓
CHECKED: RJC 07/13/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 07/21/2017	.015 x 45° OR .015R
QA APPR: JL 07/24/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/26/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 10/2/2008	USED ON MODEL
SHEET 5 OF 5	EUROCOPTER AS350A